

# TECRA 8000



## OFFICE ESCAPEES

### THIS IS YOUR NEW TOSHIBA

The Tecra 8000 Series is the ideal business desktop replacement mobile computer. With Tecra, you are never chained to the desk. You can expand and adapt your working day, and a recent Gartner Report<sup>†</sup> shows you need only work from as little as an extra six minutes per day on your notebook to cover the cost of replacing your desktop in one year.

Tecra also delivers the exceptionally low total cost of ownership through a single software image, architecture longevity and a full 3 year warranty. No wonder Tecra is the dream deployment platform for so many corporations. A friend you'll want to take home with you.



**TOSHIBA**

F R I E N D

NEW POWER IN A STANDARD PLATFORM

The new Tecra series now features an improved power base, with its 400Mhz Pentium® II processor. And we’ve given Tecra DVD facility and built in web ready attachments, so your next multimedia presentation can’t fail to impress. What’s more, Tecra offers a range of models to fit across all usage requirements.

†Notebooks Over Desktops: A TCO/Benefits Perspective. USA, September 22, 1998. MBS: SPA-05-78 13.



Tecra 8000 Series Processor

Intel® Mobile Celeron™ Processor  
- 333MHz or 400MHz - 128Kb internal L2 Cache  
Intel® Mobile Pentium® II Processor  
- 366MHz (1.6V) - 256Kb internal L2 Cache  
- 400MHz (1.6V) - 256Kb internal L2 Cache  
32KB primary L1 cache  
66MHz Front Side Bus

Memory

64MB expandable to 256MB  
Synchronous DRAM (SDRAM) 64-bit memory  
Two expansion memory slots (At least one slot is configured with standard memory)

System Architecture

PCI Bus V2.1  
Intel® 440BX system chipset

Storage Devices

Total storage capacity from 6 - 16 billion bytes  
Internal Primary 6.4 or 10 billion byte Enhanced IDE hard disk drive.  
SelectBay™ Second or Backup 4, 6.4 billion byte Enhanced IDE hard disk drive  
Hard Disk interfaces support Bus Master IDE and UltraDMA modes  
Primary drive bay accomodates 17mm or 12.7mm height hard disk drive and 12.7mm height hard disk drive in SelectBay™  
Internal SelectBay™ Max.24X-speed CD-ROM  
Internal SelectBay™ Max.2X-speed DVD-ROM and CD-ROM\*\*  
Internal SelectBay™ or external 1.44MB 3.5" Diskette drive  
Windows '98 Hot Swap for SelectBay™ devices

Video

NeoMagic NM2200 256-Bit display controller  
2.5MB integrated SGRAM  
PCI local bus

Internal Display

13.3" Active matrix TFT display at 1024 x 768 resolution  
14.1" Active matrix TFT display at 1024 x 768 resolution  
Simultaneous display of up to 16 million colours

External Display Support

Simultaneous display up to 1200 x 1024 resolution. (15 Pin VGA connector)  
Software selectable PAL video out  
Multiple resolution support when using Win'98

Keyboard

Full Function, standard key-spaced, 84 key sculptured keyboard  
Dedicated Windows keys  
Accupoint integrated pointing device

Multimedia

Yamaha OPL3SA3 Sound Processor.  
Two inbuilt stereo speakers  
CD-ROM drive or DVD-ROM drive \*\*

Volume Control  
Integrated Microphone  
Sound Blaster Pro compatible  
\*\*DVD not available with Integrated Modem models

Communications\*\*

Integrated V.90 56K DSVD modem - DAA  
RJ11 port on side of system with DAA models  
Integrated 10/100 Ethernet controller in optional Port Replicator

Expansion

Two PC Card Slots supporting two  
Type II (5mm) PC Cards or 1 x Type III (10.5mm)  
32-bit CardBus ready  
One Universal Serial Bus (USB) Port  
One 9 Pin RS-232C (16550 UART) Serial Port  
Parallel Printer Port (ECP)  
Connector for external SVGA display  
Composite Video-out port (PAL/NTSC)  
Fast Infrared Port (Irda1.1 = 4Mbps)  
PS/2 Keyboard or Mouse port (Y connector supported)  
Headphone jack  
Microphone jack  
Line-In jack  
240 pin docking connector

10/100 Network Port Replicator - PA2724U E

10/100Mbps RJ45 Fast Ethernet Port using Intel® 82558 LAN controller  
Wake and Alert on LAN system management  
Intel® LAN Desk Client Manager  
One 9 Pin RS-232C (16550 UART) Serial Port  
15 Pin Joystick Port  
Parallel Printer Port (ECP)  
Two Universal Serial Bus (USB) Ports  
Connector for external SVGA display  
PS/2 Mouse Port  
PS/2 Keyboard Port  
Headphone  
Microphone  
Line in and Line out jack - 3.5mm

Enhanced Port Replicator II - PA2716U YN

Two PC Card Slots supporting two  
Type II (5mm) PC Cards or 2 x Type III (10.5mm)  
32-bit CardBus ready  
One 9 Pin RS-232C (16550 UART) Serial Port  
15 Pin Joystick Port  
Parallel Printer Port (ECP)  
Connector for external SVGA display  
PS/2 Mouse Port  
PS/2 Keyboard Port  
Headphone  
Microphone  
Line in and Line out jack - 3.5mm  
Kensington Lock  
AC Adapter

Enhanced Port Replicator III - PA2717U YN / PA2721U

Two PC Card Slots supporting two  
Type II (5mm) PC Cards or 2 x Type III (10.5mm)  
32-bit CardBus ready  
One 9 Pin RS-232C (16550 UART) Serial Port  
Two USB ports  
Floppy Drive Connector (not operational)  
15 Pin Joystick Port  
Parallel Printer Port (ECP)  
Connector for external SVGA display  
PS/2 Mouse Port  
PS/2 Keyboard Port  
Headphone  
Microphone  
Line in and Line out jack - 3.5mm  
Kensington Lock and key security  
AC adapter  
Tecra / Enhanced Port Replicator III Adapter - PA2721U

Power System

Lightweight removable, rechargeable Li ion battery (40.5Wh)  
Battery life 3+ hours\*  
Battery recharge 2.2+ hours  
Worldwide auto-sensing AC Adapter

Security

Keyboard lock  
Hard Disk access password utility - available on request  
Power on password (2-level password)  
Kensington cable lock slot

Reliability

Carbon Reinforced ABS Plastic  
Internal structural bracing  
Vibration and corrosion proof Anodised Screws sealed with Loctite™  
Shock Proof mounting for Hard Disk and Display  
Active Thermal Management

Compatibility

DMI 2.0 BIOS Support with Asset Tagging  
Wired for Management V1.1a, Wake On LAN, Alert On LAN, Remote Service Boot, ACPI power Management  
Year 2000 compliant

Standard Packaging Includes

Tecra 8000 system  
Choice of Windows '95 and Windows '98 or Windows NT4.0 operating system  
Windows '95, '98 and NT4.0 utilities for Toshiba enhanced capabilities.  
Recovery CD for Win'95 and Win'98 or Windows NT4.0  
Intel® Lan Desk Client Manager  
Lithium Ion battery  
Integrated diskette drive  
Hard Disk Drive  
CD-ROM or DVD-ROM Drive\*\*

Weight Saver  
Secondary Battery Holder  
AC adapter with power cord  
Tecra 8000 Series User Guide  
3 Year domestic and international parts and labour warranty

Dimensions and Weight

311mm (Width) x 42mm (Height) x 254mm (Depth)  
2.9 kg including CD-ROM or DVD-ROM\*\*

Order Numbers

PAT80AA-7963  
Cel333MHz,13.3" TFT,64MB,6GB,CD,W95/98,DAA  
PAT80AA-796A  
Cel333MHz,13.3" TFT,64MB,6GB,CD,Win NT4,DAA  
PAT80AA-G963  
Cel400MHz,14.1" TFT,64MB,6GB,CD,W95/98,DAA  
PAT80AA-G96A  
Cel400MHz,14.1" TFT,64MB,6GB,CD,Win NT4,DAA  
PAT800A-K963  
PII366MHz,14.1" TFT,64MB,6GB,CD,W95/98, DAA  
PAT800A-K96A  
PII366MHz,14.1" TFT,64MB,6GB,CD,Win NT4, DAA  
PAT800A-KB63  
PII366MHz,14.1" TFT,64MB,10GB,CD,W95/98, DAA  
PAT800A-KB6A  
PII366MHz,14.1" TFT,64MB,10GB,CD,Win NT4, DAA  
PAT80AA-4B63  
PII400MHz,14.1" TFT,64MB,10GB,CD,W95/98, DAA  
PAT80AA-4B6A  
PII400MHz,14.1" TFT,64MB,10GB,CD,Win NT4, DAA

KTT8000/32	32MB SDRAM Memory
KTT8000/64	64MB SDRAM Memory
KTT8000/128	128MB SDRAM Memory
PA2724U E	10/100 Network Port Replicator
PA2710E	Deskstation V Plus
PA2716U YN	Enhanced Port Replicator II
PA2717U YN	Enhanced Port Replicator III (requires Enhanced Port Rep III adapter)
PA2721U	Enhanced Port Rep III adapter
PA2510U	Battery Pack (primary Li-Ion)
PA2451U	Second Battery Pack for SelectBay™ (Li-Ion)
PA2509U	Battery Charger
PA2450U Y	Universal AC Adapter
PA2667U	4GB Primary or SelectBay™ HDD***
PA2668U	6GB Primary or SelectBay™ HDD***
PA2672U	10GB Primary HDD
PA2666U	***SelectBay™ Adapter required for HDD in SelectBay™
PA2665U	24X CD-ROM Drive Kit
PA2664UB	DVD Drive and MPEG Decoder Kit (Dealer Installable)**
DPS40/15	Auto Power Adapter
Briefcase	Executive Style Koskin Carry Case
Friend	Koskin Carry Bag
Classic	Leather Carry Bag
Hardcase	Metallic Hard Carry Case

Please direct all enquires to:

Designed for



Toshiba (Australia) Pty. Limited ACN 001 320 421 NB: \*Battery Life depends on usage and is measured using PC Magazine BatteryMark. Specifications subject to change without notice.  
\*\* DVD MPEG Decoder and Integrated Modem cannot be installed together.  
Toshiba is not responsible for errors in typography or photography.  
Trademarks as indicated are registered trademarks and are property of the respective owners. Battery is eligible for 12 months domestic warranty only.  
Toshiba Australia Information Systems Division 7/99.

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